OPINION 1981 (Case 3133)

Peristernia Mörch, 1852 and *Clivipollia* Iredale, 1929 (Mollusca, Gastropoda): conserved by the designation of *Turbinella nassatula* Lamarck, 1822 as the type species of *Peristernia*

Keywords. Nomenclature; taxonomy; Gastropoda; FASCIOLARIIDAE; BUCCINIDAE; *Peristernia*; *Clivipollia*; *Peristernia nassatula*; *Clivipollia imperita*.

Ruling

(1) Under the plenary power all fixations of type species for the nominal genus *Peristernia* Mörch, 1852 prior to the designation by von Martens (1868) of *Turbinella nassatula* Lamarck, 1822 are hereby set aside.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

(a) *Peristernia* Mörch, 1852 (gender: feminine), type species by subsequent designation by von Martens (1868) *Turbinella nassatula* Lamarck, 1822, as ruled in (1) above;

(b) *Clivipollia* Iredale, 1929 (gender: feminine), type species by monotypy *Clivipollia imperita* Iredale, 1929.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *nassatula* Lamarck, 1822, as published in the binomen *Turbinella nassatula* (specific name of the type species of *Peristernia* Mörch, 1852);

(b) *imperita* Iredale, 1929, as published in the binomen *Clivipollia imperita* (specific name of the type species of *Clivipollia* Iredale, 1929).

History of Case 3133

An application for the conservation of the name *Peristernia* Mörch, 1852 by the designation of *Turbinella nassatula* Lamarck, 1822 as the type species, thereby conserving also the name *Clivipollia* Iredale, 1929, was received from Dr Martin Avery Snyder (*Villanova, Pennsylvania, U.S.A.*) on 13 August 1999. After correspondence the case was published in BZN **57**: 81–83 (June 2000). Notice of the case was sent to appropriate journals.

A comment in support of the application from Dr William G. Lyons (*St Petersburg, Florida, U.S.A.*) and Mr Richard E. Petit (*North Myrtle Beach, South Carolina, U.S.A.*) was received during the voting period and published in BZN **58**: 141–144 (June 2001). These authors pointed out that von Martens (1868) had designated *Turbinella nassatula* Lamarck, 1822 as the type species of *Peristernia* Mörch, 1852 several years earlier than the designation by Melvill (1891) cited in the application. This earlier type species designation has been incorporated into the ruling on this case. Lyons & Petit (BZN **58**: 143) also noted that approval of the application by the Commission would conserve the subfamily name PERISTERNIINAE Tryon, 1881.

Decision of the Commission

On 1 March 2001 the members of the Commission were invited to vote on the proposals published in BZN **57**: 82. At the close of the voting period on 1 June 2001 the votes were as follows:

Affirmative votes — 18: Alonso-Zarazaga, Bock, Bouchet, Brothers, Calder, Eschmeyer, Kerzhner, Kraus, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Papp, Patterson, Rosenberg, Štys

Negative votes — 3: Cogger, Lamas and Ng.

No votes were received from Dupuis and Song.

Bouchet commented: '*Peristernia* Mörch, 1852 is a commonly used generic name in the FASCIOLARIIDAE and transferring its use to the BUCCINIDAE would be extremely undesirable'. Cogger would have voted in favour if information had been given on type material of *Peristernia nassatula* (Lamarck, 1822).

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

Clivipollia Iredale, 1929, *The Australian Zoologist*, **5**: 347.

imperita, *Clivipollia*, Iredale, 1929, *The Australian Zoologist*, **5**: 347.

nassatula, *Turbinella*, Lamarck, 1822, *Histoire naturelle des animaux sans vertèbres* . . . , vol. 7, p. 110.

Peristernia Mörch, 1852, *Catalogus conchyliorum quae reliquit D. Alphonso d'Aguirra & Gadea, Comes de Yoldi, &c.* Fasciculus primus (Cephalophora), p. 99.

The following is the reference for the designation of *Turbinella nassatula* Lamarck, 1822 as the type species of *Peristernia* Mörch, 1852:

Martens, E. von. 1868. Mollusca. *Zoological Record*, **4**: 530.